		1.1	Recei	ving Rep	ort		
	ate:	3/2/20	5	Batch	n No:	by711	
S	upplier:/ᠰᢩ	EJAUXO	BANUE	Dart	P/0: <i>(</i>	19/08	
Packing Slip: Invoice: Receipt: Discrepancies	Yes Yes Cash	No No Cr	W S Q W	elease Note A /aybill Attache hipment Com C6 Inspection /ork Order	ed: Yeplete:	No.	N/AN/A
Part Number	Descr	iption	Quantity Ordered	Quantity Received	Quantity Returned	Quantity Short	Comments
M313	Russo		76	8	<b>J</b>	26	
M 303	B250	u Rod w	- 12	<i>e</i> ,		12	
					:		
		1	Initials	of receiver	(if shipment	OK) Level	12/
Production/Ac Date Received/Cos	_13/	2/25				Locati	on
Initial			A CONTRACTOR OF THE PERSON OF		• •		
			age despera		,		
H:\FORMS\Purch	nasing\approve	d purch\RECR	REPORT Rev	D			
			Comparison of the state of the				
		1		ļ.			

## Purchase Order Receipt Listing

Monday, February 25, 2013 2:21:58 PM

All amounts are calculated in domestic currency.

All Vendors PO ID PO19105 Receipt Dates from 2/25/2013 to 2/25/2013 All Line Item Types All Item ID/GL/WOs All Rec. Employees All Currencies Grouped by Vendor ID

		8	&	000 000 000 000
Book Amt	\$158.14	\$38.23	\$595.63	205.4167 0.0000 0.0000 \$792.00
MRB Qty/ MRB Reject Qty	0	0	0 0	antity:  U/M): tantity: Value: tantity:
Inspected Qty/ Rejected Qty N (PO U/M)	0.0000	0.0000	0.0000	Total Received Quantity: Total Qty to Inspect (PO U/M): Total Reject Quantity: Total Receipt Value: Total Balance Due Quantity:
Cost Per Unit/ Recv Value	\$1.64	\$3.16	\$6.16	Total
Recv Qty (PO U/M)	96.6667	12.0833	96.6667	•
Recv Date/ Recv Emp	2/25/2013 DESJ02	2/25/2013 DESJ02	2/25/2013 2/25/2013 96.0000 DESJ02	
Required Date Required Qty	2/25/2013 2/25/2013 96.0000 DESJ02	2/25/2013 2/25/2013 12.0000 DESI02	2/25/2013 96.0000	
PO U/M / Stock U/M	Metaux Castle f ar f	f.	f 1.00. f	
Project ID Reference/ Description/ Cert Std	.500 nd B	M303R0.313 303 ROUND BAR 313	124711 M303R1.000 303 Round Bar 1.00	124711
Project ID				
Line Nbr/ Insp Req	ndor Nam 1 No	No	3 No	
Purchase Order ID/ Curr Type	/endorID/Vendor Name PO19105 1 CAD No			

AT .



## A. M. Castle & Co.

### CERTIFICATE OF CONFORMANCE PACKING SLIP/

Page 1 of 1

Shipment No:1650807

	:						1		_		_							
	118428259	Delivery No.	Details	19105	Purchase Order No	2703471	Order No		Shipment Details		21-FEB-2013	Date Shipped	MISSISSAUGA, ON 2K7	2150 ARGENTIA RC	METALS	TORONTO - CASTL	A. M. Castle & Co.	Ship From:
AMERICA STAINLES	NORTH	Mil			-		Line No			-	ORIGIN	F.O.B.	50	ÀD	i	П		
% ≥					Part N									CA	MAH	1270	DAR1	Sold To:
	( E7H5′ )	Heat Number			umber	14154	Item No				Prepaid	Freight Terms			KESBURY, ON K6A 11	ABERDEEN	AEROSPACE LTD	To:
		Mech		(0														
				96.00 F	Ordere	0.5000 SPEC	Descri		Final [		MA	Ca		1K7 C/	HAWK	1270 A	DART	Ship To:
	8	PCS		-1	d Qty	RD.30	ption		)estina		NITOU	rrier		Ž	ESBUF	BERD	<b>AEROS</b>	<u>o</u>
· .		:				3.STAIN			tion Br		LIN					EZ		
	A CONTRACTOR OF THE CONTRACTOR	Width (IN	OF COME AND ADDRESS OF THE PROPERTY OF THE PRO			VLESS.CF ASTM A58			anch - TO									
-	145.0000	_	The state of the s	96.66	Invoi	.ANN.132.00			Ď		1650	BOL	¥	(6A 1K7	<b>HAWKESBU</b>	<b>270 ABERD</b>	)ART AERO	Deliver To:
				367 FT	ice Qty	000-15					807-2	N <sub>O</sub>	**		RY, OI	EEN	SPAC	
	64.5733	Shipped Qty(LBS)	temperatura (Alexandra), bundan mantan deritan kapatan kapatan kapatan dan kemban kapatan dan kemban mentan mentan		γ /	56.0000	and defined and the state of th								Z	•	ELTD	
	STAINLESS	NORTH (E7H5') 8 145.0000 AMERICAN STAINLESS	Mill Heat Number Mech Id PCS Width (IN) Length (IN)  NORTH E7H5  AMERICAN STAINLESS	Mill Hear Mech Id PCS Width (IN) Length (IN) NORTH E7H5 AMERICAN STAINLESS	96.00 FT   96.667 F   97 No.   Mill   Heat-Number   Mech Id   PCS   Width (IN)   Length (IN)   145.0000   STAINLESS   STAINLESS   PROPERTY   PROPERTY	S   Part Number   Ordered Qty   Invoice Q   96.00 FT   96.6667 F	#71 1 1 14154 0.5000.RD.303.STAINLESS.CF.ANN.132.0000	Line No   Item No   Description	No         Line No         Item No         Description           471         1         14154         0.5000.RD.303.STAINLESS.CF.ANN.132.0000- SPECIFICATIONS: ASTM A582         ✓           ase Order No         Part Number         Ordered Qty         Invoice Q           96.6667 F         96.00 FT         96.6667 F           STAINLESS         Heat Number         Mech Id         PCS         Width (IN)         Length (IN)           8         AMERICAN STAINLESS         STAINLESS         E7H5         145.0000	Line No Item No Description  1 14154 0.5000.RD.303.STAINLESS.CF.ANN.132.0000-SPECIFICATIONS: ASTM A582 Invoice Q  No Part Number Ordered Qty Invoice Q  Mill Feat Number Mech Id PCS Width (IN) Length (IN)  NORTH E7H5 Mech Id STAINLESS  NORTH E7H5 Mech Id PCS Width (IN) Length (IN)  STAINLESS	Line No   Item No   Description	ORIGIN	Hails   Fro.B.   Freight Terms   Carrier   BOL No	CA   F.O.B.   Freight Terms   Carrier   BOL No   1650807-    Italis   Final Destination Branch - TOR   14154   SPECIFICATIONS: ASTM A582   Invoice Q   96.00 FT   96.6667 F   96.00 FT   96.6667 F   145.0000	TIA ROAD   CA   TIA ROAD   CA   K6A 1K7     3A, ON L5N   Freight Terms   Carrier   BOL No     CA   CA     CA   CA     CA   CA     CA   CA	HAWKESBURY, ON K6A 1K7 SA, ON L5N  Freight Terms  Freight Terms  Freight Terms  Freight Terms  Final Destination Branch - TOR  Final Description  1 14154  Description 0.5000.RD.303.STAINLESS.CF.ANN.132.0000- SPECIFICATIONS: ASTM A582  Final Description 0.5000.RD.303.STAINLESS.CF.ANN.132.0000- SPECIFICATIONS: ASTM A582  Invoice Q 96.00 FT  Mill  Freight Terms  Final Description 0.5000.RD.303.STAINLESS.CF.ANN.132.0000- SPECIFICATIONS: ASTM A582  96.6667 F  MORTH  FREIGHN  FREIGHN  145.0000  145.0000	CASTLE HAWKESBURY, ON K6A 1K7 K6A 1K7 CA  F.O.B. Freight Terms ORIGIN ORIGIN Hem No Description 1 14154 Specification Branch - TOR Specification Branch - TOR Specification Branch - TOR Horoice Q Invoice Q Invoic	DART AEROSPACE LTD 1270 ABERDEEN HAWKESBURY, ON K6A 1K7 HAWKESBURY, ON K6A 1K7 A, ON L5N  Freight Terms ORIGIN Frepaid  Line No Item No Item No Ordered Qty NORTH AMMII  NORTH AMMESSURY, ON K6A 1K7 IK7 CAN HAWKESBURY, ON K6A HAWKESBURY,

These commodities/fechnologies are subject to US Export Administration & US State Dept. Regulations and, if intended for export, were/are exported thereunder. Diversion contrary to US Law is Prohibited.

Reviewed by Authorized Castle Metals Representative: We hereby certify the material covered by this certification conforms in accordance with the above specifications and has been found to meet the applicable requirements for the material, including any specifications forming a part of the description. Test regords are on file subject to examination. All claims for defective material are waived unless made in writing to A.M. Castle & Co. within 60 days of the shipment. Material cut to the correct size, or material cut by the customer cannot be returned

Date:

Name:



# METALLURGICAL TEST REPORT

6870 Highway 42 East Ghent, KY 41045-9615 (502) 347-6000

μ

PRODUCT Your Order: MAS Order: Certificate: 801420 15 0032 001 DESCRIPTION: 201008 LN 92670 A.M. CASTLE AND COMPANY 1420 KENSTROTON ROAD-SUITE 220 OAK BROOK Mail To: IL 60523 Item Code: 14154 3.400 NORTH HOLF ROAD Ship To: FRANKLIN PARK REMARKS: IL 60131 Leg Length: Corrosion Dia/Thk: Finish: Cold Draw Length: Steel: Date: 303 1/13/2013 144.00 in .5000 in Page; ۲ Ç.

22/2/51

AMS 56400 TYPE 1, QQS-7648 CONDITION A

ASTM A582/13 EN 10204 3.1, ASTM A484/11

SOLUTION ANNEAL TEMP 1900F MIN

Round Bar, Annealed, Cold Draw

COMPLIES W/REQUIREMENTS OF DEAR 252,225-7014A-1 EU DIRECTIVE 2002.95.EC.ROHS. EAF+AOD+CC. NO WELD REPAIR. MELTED AND MFG

IN USA FREE FROM MERCURY AND LOW MELTING ALLOY CONTAMINATION

HF12850 Burafile Weight 2069 Bundle Weight Burdle Weight Hundle Wedgint Burdle Weight Bundle Weight Bundle Weight Bundle Weight Bundle Weight

CHEMICAL MECHANICAL BF12850 E7H5 Harr Supplier # zi P Ħ ANALY 160.0 ð Ų g ğ Ħ OPERTIE מ 218 Н KSI 75.90 το .47 SI % .040 O CM(Country of Mail) SID Ø 106.94 XSI .10 8 3 23,14 ES(Spain) US(United States) ZA(South Africa) JP(Japan) 17.38 CH % % Buta 14.05 2 a S .36 1.89 E & COMMENT S SPECIFICATION . છ 2 SUPPLIER LOT NUMBER RECEIPT DATE PO NUMBER MECHANICAL ID \* TEN COOK HEAT NUMBER .034 **z** % Casile Metats Pr Chemical Analysis per ASTM A751/08 8.52 S IN .032 Ą . .3375

NAS hereby certifies that the analysis on this certification is correct. Based upon the results and the accuracy of the test methods used, the material meets the specifications stated. These results relate only to the items tested and this report cannot be reproduced, except in its entirety, without the written approval of NAS

A PLICATE

Technical Dept.Mgr.

ERIC HESS



## A. M. Castle & Co.

## PACKING SLIP/ CERTIFICATE OF CONFORMANCE

Page 1 of 1

Shipment No:1650807

			ONIAO		4 10400000
N) Lenath (IN) Shipped Qtv(LBS)	PCS Width (IN)	Mech Id	Heat Number	MI	Delivery No.
Constitution (Co.) (Section in the constitution of the constitutio	The second secon	The second secon	mann manna dada) dan manna manna man an ar ar ar ar an ann an ann ann ann		Details
12.0833 FT	) FT	12.00 FT			19105
Invoice Qty	Ordered Qty	Orde	Part Number		Purchase Order No
NLESS.CF.ANN.144.0000 ASTM A582	SPECIFICATIONS: ASTM A582	SPE	4003	ú	2/034/1
	Description	Desc	Item No	Line No	Order No
DR.	Final Destination Branch - TOR	Final			Shipment Details
1650807-2	MANITOULIN	2	Prepaid	ORIGIN	21-FEB-2013
BOL No	Carrier	C	Freight Terms	F.O.B.	Date Shipped
					2K7
CA				L5N	MISSISSAUGA, ON L5N
K6A 1K7	-	1K7 CAN	CA	OAD	2150 ARGENTIA ROAD
HAWKESBURY, ON	HAWKESBURY, ON K6A		HAWKESBURY, ON K6A 1K7		METALS
1270 ABERDEEN	1270 ABERDEEN	1270	1270 ABERDEEN	듄	<b>TORONTO - CASTLE</b>
DART AEROSPACE LTD	DART AEROSPACE LTD	DAR.	DART AEROSPACE LTD		A. M. Castle & Co.
Deliver To:		Ship To:	Sold To:		Ship From:

These commodities/technologies are subject to US Export Administration & US State Dept. Regulations and, if intended for export, were/are exported thereunder. Diversion contrary to US Law is Prohibited.

118428252

9NA3

145.0000

3.1538

**STAINLESS AMERICAN** NORTH

We hereby certify the material covered by this certification conforms in accordance with the above specifications and has been found to meet the applicable requirements for the material, including any specifications forming a part of the description. Test reports are on file subject to examination. All claims for defective material are waived unless made in writing to A.M. Castle & Co. within 60 days of the shipment. Material cut to the correct size, or material cut by the customer cannot be returned for credit.

STAFE Reviewed by Authorized Castle Metals Representative: Date: Name:

### Castle Metals FP

	9NA3
HEAT NUMBER	
MECHANICAL ID	4563
ITEM CODE	
LOT NUMBER	121036
PO NUMBER	8/19/11
RECEIPT DATE	
SUPPLIER	NAS
SUPPLIENT	
SPECIFICATION	NO
LCS	The state of the s
COMMENT	13.1
APPROVED	. The state of the



# METALLURGICAL TEST REPORT

6870 Highway 42 East Ghent, KY 41045-9615 (502) 347-6000

Your Order: NAS Order: Certificate: 807872 24 Customer: 0032 005 LN 94552 205167 OAK BROOK 1420 KENSINGTON ROAD-SUITE 220 A.M. CASTLE AND COMPANY Mail To: IL 60523 Item Code: 4665 A.M. CASTLE AND COMPANY 26800 MILES ROAD BEDFORD HEIGHTS Ship To: OH 44146 Leg Length: Corrosion: Dia/Thk: Length: Finish: Steel: Date: cold Finish 2/05/2013 144.00 in Page: سر 0f 1

PRODUCT DESCRIPTION:

Round Bar, Annealed, Smooth Turned, Cold Finished ASTM A582/12 EN 10204 3.1, ASTM A484/11

NMS 5640U TYPE 1, QQS-764B CONDITION A SOLUTION ANNEAL TEMP 1900F MIN

## REMARKS:

COMPLIES W/REQUIREMENTS OF DFAR 252.225-7014A-1 EU DIRECTIVE 2002.95.EC.ROHS. EAF+AOD+CC. NO WELD REPAIR. MELTED AND MFG IN USA FREE FROM MERCURY AND LOW MELTING ALLOY CONTAMINATION

3/5/ble

BF20226 Bundile Weight 4547 Bundle Weight Bundle Weight

ANALYSIS CM(Country of Melt) ES(Spain) US(United States) ZA(South Africa) JP(Japan)

CHEMICA

Н

Chemical Analysis per ASTM A751/08

	(F1IT2) US .044 .13 17.28 .27 1.88 .27 .044 8.44 .032	% IS	
% co	.13		
CR %	17.28		
% B3	.27		
% <b>I</b>	1.88		1
% OW	.27		
% N	.044		
% IN	8.44		
ъ %	.032		
s %	.3360		

## MECHANICAL PROPERTIES

	пон рач н	HB No.	.2YS KSI	KSI	RA %	Elng % 4D	
BF20226 R L	z L	202.0	79.57	112.42	38.90	22.85	

of the test methods used, the material meets the specifications stated. These results relate only to the items tested and this report cannot be reproduced, except in its entirety, without the written approval of NAS NAS hereby certifies that the analysis on this certification is correct. Based upon the results and the accuracy

Technical
Dept::Mgr.

ERIC HESS



## A. M. Castle & Co.

## PACKING SLIP/ CERTIFICATE OF CONFORMANCE

Page 1 of 1

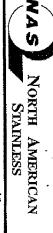
Shipment No:1650807

			STAINLESS	
145.0000 258.1000	8	(F1T2)	NORTH	
IN) Length (IN) Shipped Qty(LBS)	Mech Id PCS Width (IN)	Heat Number Me	Mill	Delivery No.
				Details
/·   96.6667 FT /	96.00 FT			19105
Invoice Qty	Ordered Qty	umber	Part Number	Purchase Order No
STM A582	SPECIFICATIONS: ASTM A582	4665	N	2703471
	Description	Item No	Line No	Order No
OR .	Final Destination Branch - TOR			Shipment Details
1650807-2	MANITOULIN	Prepaid	ORIGIN	21-FEB-2013
BOL No	Carrier	Freight Terms	F.O.B.	Date Shipped
				2K7
CA				MISSISSAUGA, ON L5N
K6A 1K7	1K7 CAN			2150 ARGENTIA ROAD
HAWKESBURY, ON	HAWKESBURY, ON K6A	HAWKESBURY, ON K6A 1K7		METALS
1270 ABERDEEN	1270 ABERDEEN	1270 ABERDEEN	1270	TORONTO - CASTLE
DART AEROSPACE LTD	DART AEROSPACE LTD	DART AEROSPACE LTD	DART	A. M. Castle & Co.
Deliver To:	Ship To:	Го:	Sold To:	Ship From:

These commodities/technologies are subject to US Export Administration & US State Dept. Regulations and, if intended for export, were/are exported thereunder. Diversion contrary to US Law is Prohibited.

We hereby certify the material covered by this certification conforms in accordance with the above specifications and has been found to meet the applicable requirements for the material, including any specifications forming a part of the description. It is reports are on file subject to examination. All claims for defective material are waived unless made in writing to A.M. Castle & Co. within 60 days of the shipment. Material cut to the correct size, or material cut by the customer cannot be returned for credit. Reviewed by Authorized Castle Metals Representative: Date: Name:

Manual Manual Control		04782White	<u></u>		
***	87	STLE	VIETALS	- CLE	· 中心行為 (7) 中央 (1) 中央 (1) 中央 (1)
MEAT NUM MEAN OF NUME PO NUME RECEIPT I SUPPLIER LOS COMMENT APPROVEI	MBER	110 110	T2 ,65 13170 05167 2:13	C 41.24	
		$-V_{Z}$	<u> </u>	-	



# METALLURGICAL TEST REPORT

6870 Highway 42 East Ghent, KY 41045-9615 (502) 347-6000

PRODUCT NAS Order: Customer: Certificate: 664050 16 Your Order: 0032 001 LN 74958 DESCRIPTION: 121036 FRANKILIN PARK A.M. CASTLE AND COMPANY 3400 NORTH WOLF ROAD Mail To: ω IL 60131 Item Code: 4563 Ship To: A.M. CASTLE AND COMPANY 3400 NORTH WOLF ROAD FRANKLIN PARK REMARKS: IL 60131 Leg Length: Corresion: Dia/Thk: Length: Finish: Steel: Date: 303 Cold Draw . 3125 in 8/16/2011 Page: H Ċ,

8 (3/1/26

COMPLIES W/REQUIREMENTS OF DEARS EU DIRECTIVE 2002.95.

EC. ROHS. EAF+AOD+CC. NO WELL REPAIR. MELTED AND MFG IN USA
FREE FROM MERCURY AND LOW MELTING ALLOY CONTAMINATION

ASTM A582/05 KN 10204 3.1, ASTM A484/08 AMS 56400 TYPE 1, QQS-764B CONDITION A

Round Bar, Annealed, Cold Draw

BD95438 Bundle Weight 2516 Bundle Weight Bundle Weight

CHEMICAL ANALYSIS CM(Country of Melt) ES(Spain) US(United States) ZA(South Africa) JP(Japan)

		EANN)	Heat
		)	Supplier #
		Sn	CM
.54	SI	.037	C ,
7	•		CO
	ı	.07 17-28 .31 1.75	ß
		.31	CU
•	and the second s	1.75	MA
<b>.</b>	1	.27	MO
			N
		8.52	IN
•		.038 8.52 .031 .2	ъ
		.3205	ಭ

## MECHANICAL PROPERTIES

BD95438	
z F	1 d
208.0	HB No.
96.19	.2YS KSI
114.53	TSX OTO
32 <b>.</b> 50	RA.
27.08	Elng % 4D

NAS hereby certifies that the analysis on this certification is correct and the material meets the specifications stated.

QC ENGINEER

ERIC HESS

The same



Dart Aerospace Ltd. 1270 Aberdeen Street Hawkesbury, ON K6A 1K7

Tel: 613 632 9577 Fax: 613 632 1053

### **PURCHASE ORDER**

### Purchase Order ID PO19105

Purchase Order Date 2/15/13 PO Print Date 2/15/13

Page Number 1 of 2

VC-MET001 Order From: METAUX CASTLE A.M. CASTLE & CO. (CANADA) INC. - C/O 910720 P.O. BOX 4090 STN A TORONTO, ON M5W OE9 CA **Contact Name** Buyer Chantal Lavoie **Vendor Phone** 514 694 9575 **Requisition Nbr** 10127-2607 Tax Resale Nbr Vendor Fax 514 695 3281 Net 30 Terms Vendor Account Nbr Currency CAD

**FOB** 

Ship To:

DART AEROSPACE LTD

1270 AF ERDEEN HAWKESBURY, ON K6A 1K7 CANADA

Destination-Collect

Line Nb	r Reference Revision ID Vendor Part Number	Description/ Mfg ID	Req Date/ Taxable U	Req Qty/ Init of Measure	Ship Method	Unit Price	Extended Price
1 ľ	И303R0.500	303 Round Bar 0.500"	2/25/13 Yes		Yours ppd 96 G/167	\$1.6700	\$160.32
		Special Inst:	MATERIAL: AIS PER ASTM A582		BAR AS		
			NOTE: AISI 304/	316 NOT ACCEP	TABLE		
2	M303R0.313	303 ROUND BAR .313	2/25/13	12.00	Yours ppd	\$3.2300	\$38.76
			Yes	f	12.uf33		
		Special last:	MATERIAL: AIS PER ASTM A582	I 303 SS ROUND 2	BAR AS		
			NOTE: AISI 304/	316 NOT ACCEP	TABLE		
3 1	M303R1.000	303 Round Bar 1.00	2/25/13	96.00	Yours ppd	\$6.2900	\$603.84
			Yes	ģ	6.6667	•	
					/13	12/26	

No substitution or deviation without consent.

Certificate of Conformity or Material Certification required - YES NO

Change Nbr:

Change Date: 2/15/13



Dart Aerospace Ltd. 1270 Aberdeen Street Hawkesbury, ON K6A 1K7

Tel: 613 632 9577 Fax: 613 632 1053

### **PURCHASE ORDER**

### Purchase Order ID PO19105

Purchase Order Date 2/15/13 PO Print Date 2/15/13

Page Number 2 of 2

Order From:

VC-MET001

METAUX CASTLE A.M. CASTLE & CO. (CANADA) INC. - C/O 910720

P.O. BOX 4090 STN A TORONTO, ON M5W OE9

CA

**Contact Name** 

**Vendor Phone** Vendor Fax

Vendor Account Nbr

514 694 9575

514 695 3281

Buyer

Chantal Lavoie

Requisition Nbr

Tax Resale Nbr

10127-2607 Net 30

**Terms** Currency

CAD

FOB

Destination-Collect

Special Inst:

MATERIAL: AISI 303 SS ROUND BAR AS

PER ASTM A582

NOTE: AISI 304/316 NOT ACCEPTABLE

M303B2.500X2.000

303 BAR 2.5" X 2"

3/05/13

12.00 Yours ppd f

\$127.6200

\$1,531.44

Yes

Special Inst:

MATERIAL: AISI 303 SS BAR AS PER

ASTM A582

NOTE: AISI 304/316 NOT ACCEPTABLE

PO Total:

\$2,334.36

MATERIAL CERTIFICATION REQ'D UPON DELIVERY





No substitution or deviation without consent.

Certificate of Conformity of Material Certification required YES NO

Change Nbr:

Change Date:

2/15/13